

<https://doi.org/10.11646/zootaxa.4299.1.9>

<http://zoobank.org/urn:lsid:zoobank.org:pub:4EDF0328-9E6E-4E3C-A2F0-369FA764D7B3>

## Importance: nomenclatural action to restrict the submission of superfluous generic names

### *Tomogonopus* (Diplopoda, Spirostreptida, Spirostreptidae) a replacement name for *Umbraticus* Özdikmen, 2009 (Spirostreptida, Spirostreptidae)

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*Tomogonopus* nomen novum Sierwald & Mauriès is introduced as a replacement for *Tomogonus* Demange, 1971 (pre-occupied by *Tomogonus* D'Orbigny, 1904, Coleoptera) for an African millipede genus from Sierra Leone (Spirostreptida, Spirostreptidae). A previously introduced generic replacement name, *Umbraticus* Özdikmen, 2009 (pre-occupied by *Umbraticus* Voet, 1806, Coleoptera), is invalid. Currently, *Tomogonopus* **n. gen.** contains six species, all forming new combinations.

The spirostreptid genus *Tomogonus* Demange, 1971 was described for a group of millipede species from Sierra Leone, Africa. In subsequent publications, a total of six species were placed in the genus (Demange 1978; Demange & Mauriès 1978). The genus name *Tomogonus* is pre-occupied by *Tomogonus* D'Orbigny, 1904, a genus in the beetle family Scarabaeidae (see Nicolas 2002; Walter 2012), which was introduced as a subgenus of the dung beetle genus *Caccobius* Thomson, 1859.

A replacement name, *Umbraticus* Özdikmen, 2009, was introduced as a new name for the pre-occupied spirostreptid genus name *Tomogonus* Demange, 1971 [see Shelley & Golovatch 2015 for a discussion of replacement names by Özdikmen]. The generic name *Umbraticus* is pre-occupied by *Umbraticus* Voet, 1806, a genus possibly belonging to the beetle family Tenebrionidae (A. Newton, pers. com.). The authorship of that generic name may in fact be attributable to Bakhuisen, who continued Voet's work posthumously (fide Bousquet, 2016: 547). *Umbraticus* was described on page 81 (<http://biodiversitylibrary.org/page/4070153>), and its type species *Umbraticus niger* is figured on plate 50, figure A in Volume 2 of the *Catalogus Systematicus Coleopterorum* (see <http://biodiversitylibrary.org/page/4070024>). Although the genus-group name *Umbraticus* has not been frequently cited in the literature on Coleoptera, Crotch (1870: 213) stated that nothing “justifies ignoring Voet generic names, which are well founded, and in advance of his time.” *Umbraticus* Voet, 1805 is listed in Neave (1940: 610) and treated as an available name in the Nomenclator IRMNG (derived from the Nomenclator Zoologicus, <http://www.cmar.csiro.au/datacentre/irmng/>). Following Sherbon (1902: liv), Alonso-Zarazaga & Lyal (1999: 8) argued that Voet's work is not consistently binominal and rejected the proposed names therein. Bousquet (2016), in his detailed analysis of numerous works of the Coleoptera literature, agreed with Alonso-Zarazaga & Lyal. However, the affected generic names are not on the Official Index of suppressed names by the ICZN and to our knowledge no formal application has been made to the ICZN to suppress Voet's work.

*Umbraticus* Özdikmen, 2009 is a junior homonym of *Umbraticus* Voet, 1806 [or Bakhuisen, 1806] and invalid according to ICZN article 52. As a recently introduced name, it has not become a “long-accepted name” in the sense of ICZN article 23.9. A new replacement name for *Tomogonus* Demange, 1971 is required. We herewith introduce the name *Tomogonopus* nomen novum, which was selected to be close to the original name given by J.-M. Demange in the original description. We conducted an intensive search for the name *Tomogonopus* (and variant spellings) on the Global Names Index ([http://gni.globalnames.org/name\\_strings](http://gni.globalnames.org/name_strings)), GBIF (<http://www.gbif.org/>), and the electronic version of the entire Zoological Record (1864-2017) to ensure that the name *Tomogonopus* is not pre-occupied.

The following species are currently placed in the genus *Tomogonopus*:

*Tomogonopus implicatus* (Demange 1978) **comb. n.**

*Tomogonopus intortus* (Demange, 1971) **comb. n.**, type species by typification of replaced name  
*Tomogonopus involutus* (Demange & Mauriès, 1975) **comb. n.**  
*Tomogonopus lamottei* (Demange & Mauriès, 1975) **comb. n.**  
*Tomogonopus schubarti* (Demange & Mauriès, 1975) **comb. n.**  
*Tomogonopus subgrundus* (Demange, 1971) **comb. n.**

## Acknowledgements

Dr. R. Bieler (Curator, Field Museum) advised in matters of the ICZN; Drs M. Thayer and A. Newton (curatores emeriti Field Museum) and Dr. Y. Bousquet advised on the Coleoptera literature and the possible identity of the beetle. We gratefully acknowledge the careful reviews of the manuscript by Drs P. Decker and S.I. Golovatch.

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